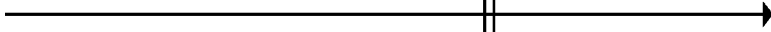# DISCIPLINE: Identification and Authentication
Discipline Roadmap for: Administration (Certification Authority)

DOMAIN: SECURITY

Current	2 Years	5 Years
Baseline Environment	**Tactical Deployment**	**Strategic Direction**

Market Leader:

VeriSign ⟶

Market Watch

Shared	Agency
	✓

Retirement Targets

None

Mainstream Platforms (must be supported)

VeriSign

Containment Targets

Anything not VeriSign (see roadmap for exceptions)

Emerging Platforms

Market Watch

Implications and Dependencies

- VeriSign is the safest external solution. ANSI X9.79, X.509 compliant and WebTrust certified vendors may be cautiously considered for anything external to your own organization. Self creation of a CA and Certificates can also be done as long as it is within your organization and does not have to interface with anyone outside of your control and adheres to those standards.

Roadmap Notes

- VeriSign purchased both Thawte and GeoTrust and holds well over a 60 percent market share. It is the dominant player and the small cost savings that may be recognized using other companies is probably not worth it except while in a negotiation posture.

DISCIPLINE: Identification and Authentication
Discipline Roadmap for: Administration (Certification Authority)

- **Discipline Boundaries:**
  - Certificates and Certificate Authority solutions

- **Discipline Standards:**
  - ANSI X.979, X.509, WebTrust

- **Migration Considerations:**
  - None

- **Exception Considerations:**
  - Agency business cases either existing or that require a different vendor

- **Miscellaneous Notes:**
  - None

- **Established**
  - March 26, 2008
- **Date Last Updated:**
  - March 26, 2008
- **Next Review Date:**
  - November 2009